

At p.7, line 29, after "5,384,261" please insert (in situ synthesis by mechanically directed flow paths); see title; col.1, lines 61-66.

At p.7, line 29, after "5,700,637" please insert (synthesis by spotting, printing or coupling); see, col.,6, lines 30-56.

At page 3, line 20, please change "30mer" to --30 mer--.

At page 3, line 21, please change "47mer" and "59mer" to --47 mer-- and --59 mer-- respectively.

At page 16, line 6, please change "30mer", "47mer" and "59mer" to --30 mer--, --47 mer-- and --59 mer--, respectively.

At page 16, line 8, please change "47mers" to --47 mers--.

At page 16, line 15, please change "47mer" to --47 mer--.

At page 16, line 16, please change "59mer" to --59 mer-- and please change "there" to --their--.

At page 16, line 20, please change "mm2" to --mm²--.

At page 16, line 23, please change "59mer" to --59 mer--.

At page 16, line 29, please change each occurrence of "59mer" to --59 mer--.

At page 16, line 30, please change each occurrence of "47mer" to --47 mer--.

At page 17, line 1, please change each occurrence of "30mer" to --30 mer--.

At page 17, line 17, please change "59mer-Cy3" to --59 mer-Cy3--.

At p.10, line 6, after "Maniatis et al.", please insert --supra--.

At p.10, between lines 4 and 5, please insert the following two paragraphs:

--The targets and probes are used in a method for immobilizing a polynucleotide probe comprising the steps of: combining the probe with a polynucleotide target stably associated with a surface of a solid support, wherein one of the probe and target is double-stranded comprising complementary strands, and the other is single-stranded having complementarity with one of the complementary strands, under conditions wherein the probe and target hybridize and the probe is thereby immobilized.

In a particular embodiment, the method further comprises the step of isolating or releasing the immobilized probe from the solid support. In another particular embodiment, the method further comprises the step of amplifying the immobilized probe. In another particular